

Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims:

1. (Previously presented) An apparatus for generating shock waves directed at an area of a human or animal body to be treated comprising piezoelectric fibers integrated between respective electrical terminals in a composite material, a voltage source electrically connected to at least one electrical terminal and a coupling membrane defining a volume filled with a shock wave transmission medium between the piezoelectric fibers and the coupling membrane.
2. (Previously presented) The apparatus according to claim 1, wherein said piezoelectric fibers are integrated in said composite material in a lengthwise direction between the respective electrical terminals.
3. (Previously presented) The apparatus according to claim 2, further comprising a carrier coupled to at least one module of said piezoelectric fibers integrated in said composite material.
4. (Cancelled)
5. (Previously presented) The apparatus according to claim 3, wherein said at least one module includes said piezoelectric fibers with a common electrical contact.
6. (Previously presented) The apparatus according to claim 3, wherein said at least one module is a segment of a plurality of modules arranged on the carrier in a geometric shape.
7. (Previously presented) The apparatus according to claim 6, wherein a plurality of modules are arranged next to one another and controllable as a module group.
8. (Previously presented) The apparatus according to claim 6, wherein a plurality of modules are interconnected as individually controllable.
9. (cancelled)

10. (Previously presented) The apparatus according to claim 6, wherein said carrier includes a geometry selected from the group consisting of planar, spherical and cylindrical.
11. (Previously presented) The apparatus according to claim 3, wherein said carrier is electrically conductive.
12. (Previously presented) The apparatus according to claim 2, wherein said piezoelectric fibers are commonly contacted on the respective terminals.
13. (Previously presented) The apparatus according to claim 12, wherein said terminals include at least one electrical connection.
14. (Previously presented) The apparatus according to claim 13, wherein one of said at least one electrical connection is to an electrically conductive carrier.
15. (Cancelled)